

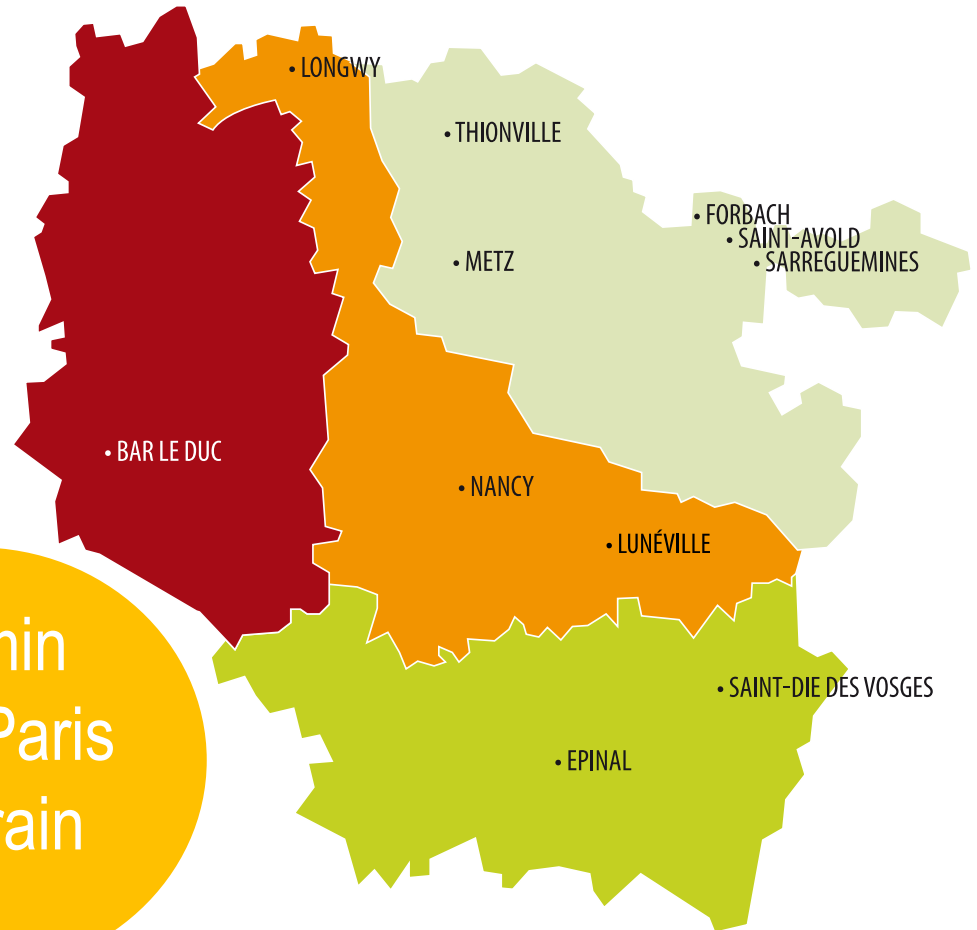


# UNIVERSITÉ DE LORRAINE

# Geography: European by nature



90 min  
from Paris  
by train



# Key numbers

## INITIAL EDUCATION

**57 000**  
Students  
16% international  
students

## BUDGET

**582 million €**

## HUMAN RESOURCES

**3860**  
Faculty

**3000**  
Technical  
& Admin Staff

## FACILITIES

**53** locations  
in Lorraine  
**900 000 m<sup>2</sup>**  
for **262** buildings



**60 libraries**

## RESEARCH

**61** laboratories  
**155** patent families  
**1800** PhD students  
12% international joint PhDs  
1/3 of scientific  
publications are co-written  
with foreign scientists

About **12000**  
students involved  
in entrepreneurship  
programs



# Main partners in the region



# Main education areas

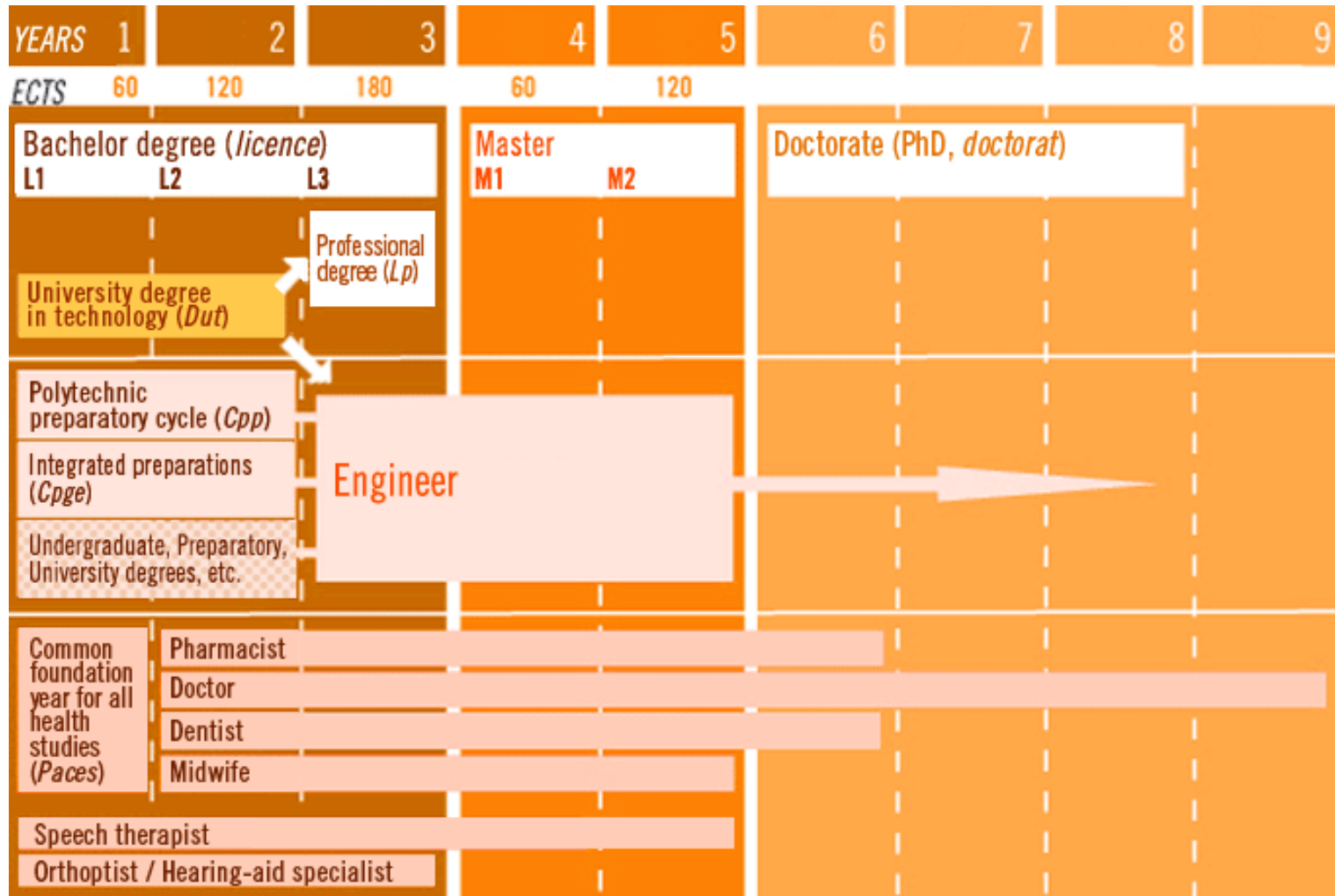
- Science and Technology
- Schools of Engineering (graduate)
- Undergraduates in Technology
- Health, Pharmacy, Odontology, Sport
- Law, Economy, Management
- Humanities and Social Sciences
- Arts, Literature, Languages
- Teacher training, Adult training



46 departments,  
schools, institutes  
and faculties



# Bachelor – Master – Doctorate





# Student mobility

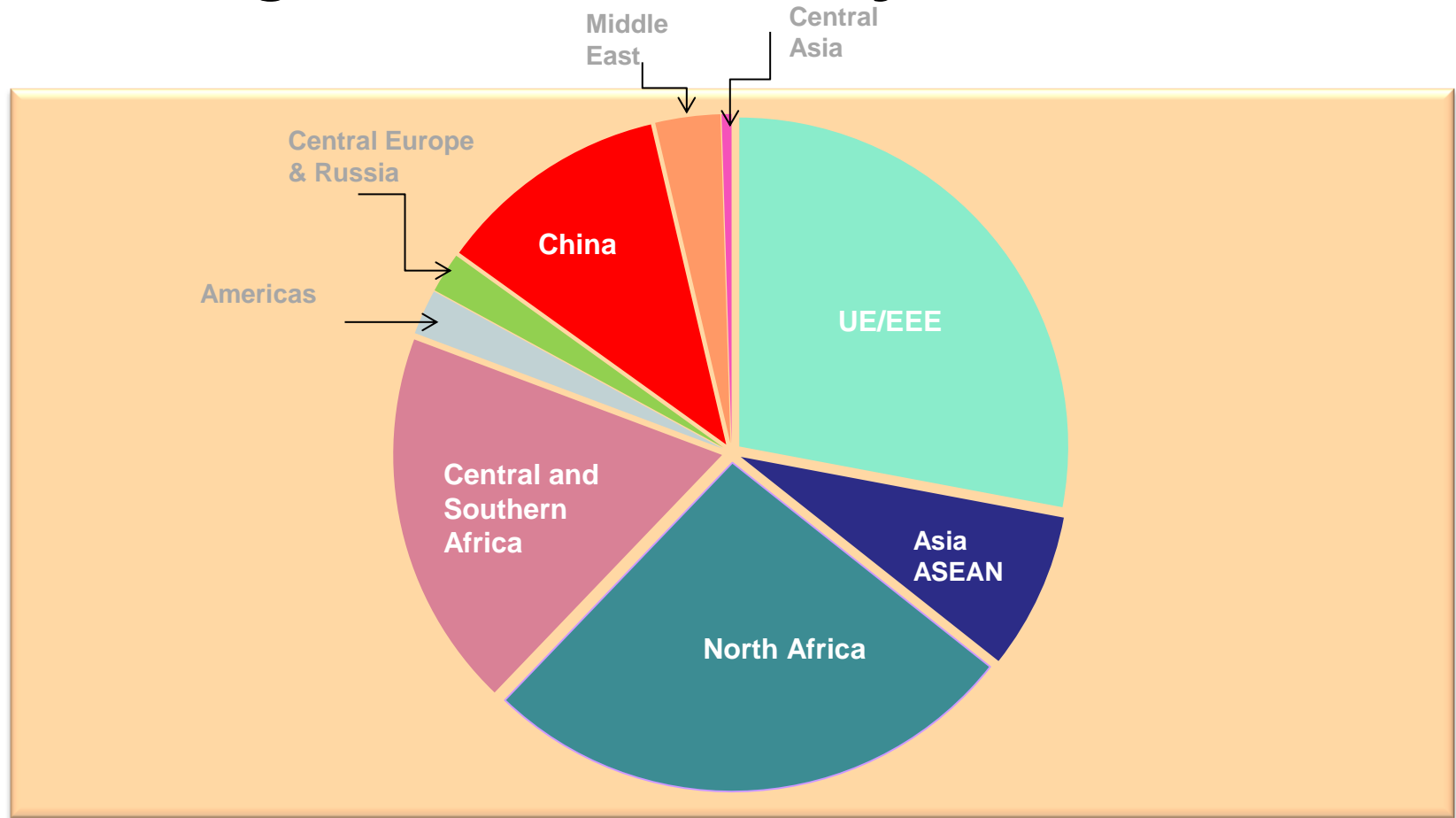
## International students

**8 500** International students from 137 countries  
(1/4 European, 1/2 from French speaking countries)

**900** International PhD Students



# Incoming student mobility







UNIVERSITÉ  
DE LORRAINE

# : A complete offer in lifelong learning

Presentation

- 11 000 • Trainees each year
- 1 700 • Lifelong learning diplomas
- 9 M€ • Budget
- 1 000 • Job seekers
- 500 • Short internships
- 150 • E-learning modules
- 100 • Candidates to Validation of Professional Experience



## Innovative tools:

- Personalized Pedagogic Workshops
- Skills assessment center
- Transfer and Innovation Workshops for SMEs
- ISO 9001 service



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# UNIVERSITÉ DE LORRAINE : Entrepreneurial training

Presentation

- #1** • First entrepreneurial university in France (2015-2016)
- 12 000** • Students informed (+ 20 000 through social networks)
- 150** • Student entrepreneurs / year
- 63** • Created activities (2015-2016)
- with** • Specific methods

Learn to design, learn to combine  
Learn to take risks  
Learn to use networks



# Research: 10 Scientific areas & 61 research centers

- Agronomy, food, forest (A2F)
- Geosciences (OTELo)
- Biology, medicine, health (BMS)
- Chemistry and molecular physics (CPM)
- Energy, mechanics, process, products (EMPP)
- Matter, materials, metallurgy, mechanics (M4)
- Computer science, automation, control, electronics, mathematics (AM2I)
- Knowledge, language, communication, societies (CLCS)
- Law and economy sciences, politics, management (SJPEG)
- Time, spaces, literature, languages (TELL)



**3 labs of excellence : Rare Metals, Lightweight Materials, Tree & Wood**  
**570 international scientists / year**  
**2/3 are PhD students**



# Education to and through research

## Diplomas:

*Master, PhD (- Habilitation)*



## In a Doctoral School

- Scientific training

## and a Research Group

- Methodological,  
interdisciplinary education,  
preparation to professional  
activities

8 DOCTORAL SCHOOLS ( <i>Ecoles Doctorales</i> )	PhD studs
BIOSE (Biology, Health, Environment )	163
EMMA (Energy, Mechanics, Materials)	226
SESAMES (Molecular Chemistry and Physics)	85
IAEM (Computer science, automation, control, electronics, mathematics )	296
RP2E (Resources, Process, Products, Environment)	417
FERNAND BRAUDEL (Texts, Media, History)	259
SJPEG (Law and economy sciences, politics, management)	204
STANISLAS (Language, Time, Society)	187

*12 % of joint PhDs out of 1800 PhD candidates*

# Ambition : Build a model for a multidisciplinary, technological and entrepreneurial university





- Complete value chain for materials
- Sustainable management of natural resources and environment
- Energies for the future

Compact  
governance



**2015**

Research contracts with  
industry: +50%  
50 new startups

**2020**

International MSc: + 30%  
Graduated PhDs: +100 / year  
Top 1% publications : +200%

**2023**



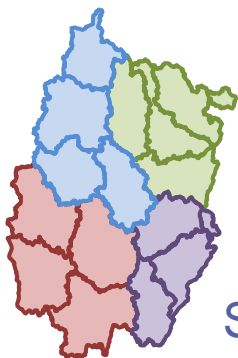
**Shanghai  
Engineering :  
Top 100**

**2025**

- Trust in the digital world
- Personalized medicine & engineering for health / ageing
- Knowledge engineering



# Université de Lorraine and the regional innovation ecosystem



SATT Grand Est



# Sport at Université de Lorraine

More than **70 activities** – from beginner to expert level



# Living in Metz or Nancy

- Accommodation & cost of living about 650 € per month
- Close to Paris by TGV train (1:30)
- Close to Luxembourg, Germany, Netherlands, Belgium, Italy, Switzerland, Czech Republic....
- Student cities : about 40 000 students for about 300 000 inhabitants in Greater Nancy and about 15 000 students for about 122 000 inhabitants in Greater Metz





# Living in Nancy





# Living in Metz



## A European network of universities



4 countries  
5 regions  
6 universities  
3 languages  
123.000 Students  
6.000 academic & admin. staff

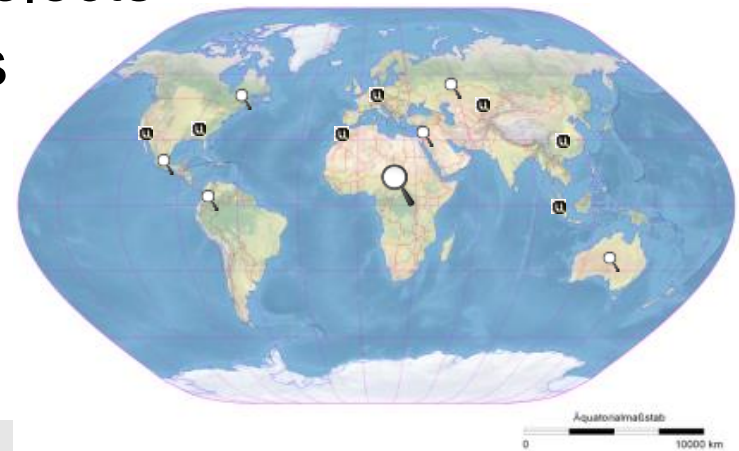
- 3 primary areas:
  - Biomedicine
  - Materials science and rational use of resources
  - Studies of border areas



# International cooperation

## Our ambition:

- Establish a network of partner universities with similar profiles
- Objectives :
  - double diplomas and joint programs
  - mutual recognition and validation of courses
  - joint labs, joint research projects
  - joint PhD, joint publications
- Strategic partnerships at the University level





Thank you for your attention

